

ABSTRACT

METALLIZED MULTILAYER FILM

The subject of the invention is a metallized film produced using a multilayer structure comprising a tie layer comprising:

- 5 to 50% by weight of a blend (A) comprising:
 - 5 to 100% of a cografted blend of polymers (C1) and (C2), consisting of 90 to 20% by weight of a metallocene polyethylene (C1) of density between 0.865 and 0.915 and of 10 to 80% by weight of a polymer (C2) which is either a non-metallocene LLDPE or a polypropylene homopolymer or copolymer, and
 - 95 to 0% by weight of a polyethylene (D) chosen from polyethylene homopolymers or copolymers and elastomers;

the blend (A) being such that:

- the content of grafting monomer grafted is between 30 and 10^5 ppm;
 - the MFI or meltflow index (ASTM D 1238, at 190°C/2.16 kg) is between 0.1 and 30 g/10 min;
- 50 to 95% by weight of a polypropylene homopolymer or copolymer (B).